

# BIPOL

The complete videoscope  
inspection kit for business  
aircraft turbines



## PRO B AA KIT

# High resolution modular videoscope

## Connectors

Port mini HDMI  
Port micro USB  
Micro SD card 32 GB

## Full Interface

Measuring grid  
6 languages  
Choose your resolution  
Image freezing  
360° image rotation

## Photos & videos recording

High resolution 720P  
(1280x720px)

## Adjustable lighting

8 different levels

## Joystick 4-way

360°. Precise and smooth  
control of articulation on  
all working lengths

## Digital zoom 5X

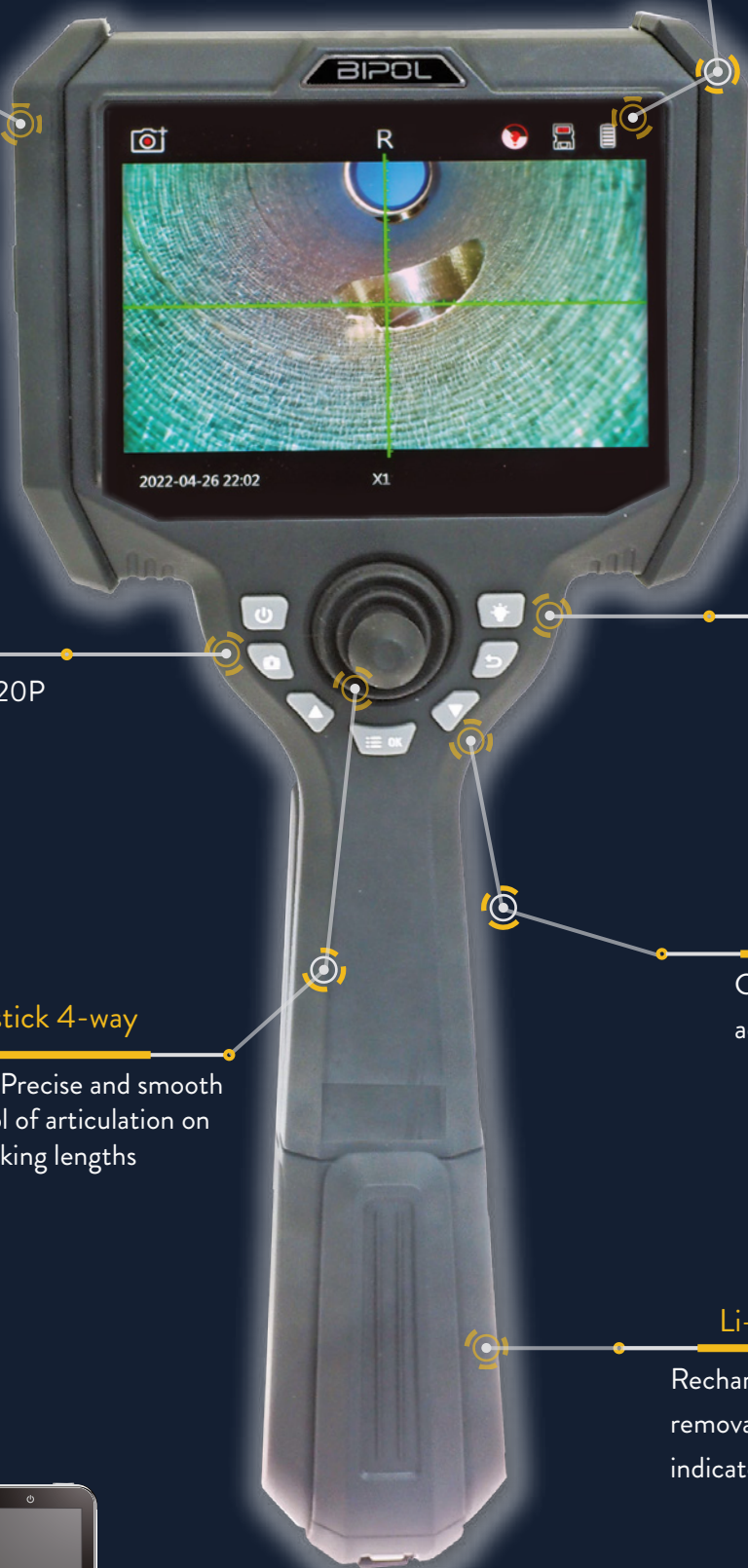
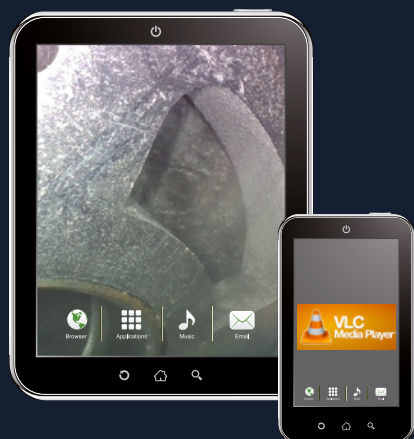
Continuous OSD  
adjustment

## Li-ion battery

Rechargeable &  
removable with charge  
indicator

## Wifi module Android

Share live images and view inspection on Android  
tablet or smartphone





## DURABLE & VERSATILE PROBES

- Diameters 1.2 – 1.8 – 2.8 – 3.9 and 6.0 mm with working lengths up to 30m.
- Probes available with or without articulation
- IP67, water and oil resistant
- 4 layer tungsten sheathing. Wear resistant . Anti scratch covering in PVC or fluorosilicon on request



### Optional probe



Kit can be delivered with 90° or smaller diameter articulating probes.

### READY TO USE KIT

### PRO B KIT

The BIPOL PRO B videoscope is a compact portable system (0.6kg) made of high resolution camera 720P mounted on an articulated probe 360°.

This videoscope offers a large 5.0" LCD screen which is ideal to visualize the thinnest details during the inspection. A powerful optical fiber illumination allows to even better the quality of images and videos recorded and greatly improves inspection comfort. optional probes can be added to allow multiple inspections.

## WHAT WE DELIVER



- 1 Compact shockproof case with prints for accessories
- 2 PRO B videoscope
- 3 HDMI cable for external monitor connection
- 4 SD card reader
- 5 Battery charger (USB)
- 6 BIPOL cleaning kit
- 7 Clamp for videoscope
- 8 Rigid Guide 4.8mm x 430 mm
- 9 Optional spare video probe

## PRO B ACCESSORIES

### Rigid guides

Ø 4,8 mm with working length (430 mm)



### Battery pack



### Clamp holder

Allows to attach the videoscope to any round or square surface



## TECHNICAL DATA

**PRO B<sub>39</sub>**

Screen size	5.0"
Camera diameter	3.9 mm
Working length	2.0 meters
Articulation	4 way - 360°
Camera resolution	720 p
Direction of vision	0°
Field of view	120°
Focusing distance	8 -150 mm
Illumination	Optical fibers
Power	110-220 Va EU plug USB adapter
Images resolution	1280x720 JPEG
Videos resolution	1280x720 AVI
Working temperatures	-10°C to + 60°C
Videoscope dimensions	350x155x59mm
Gross weight without probe	0.6 kg
Case dimensions & weight	60x47x25 cm - 10 Kg
Warranty	1 year

Cover picture : Reduction\_Gear PT6 Par Sparkignitor isparku on flickr